Attorney Docket No. 1349.1255

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

În re P	atent Applica	ation of:	
Moon-	cheol KIM, e	t al.ˈ	
Applica	ation No.: 10	0/622,647	Group Art Unit: 2672
Filed:	July 21, 200	3	Examiner: (Unassigned)
For:	APPARATU	IS FOR AND METHOD OF COL	OR COMPENSATION
		INFORMATION DISCLO	SURE STATEMENT
РО Во	issioner for F x 1450 ndria, VA 223		
Sir:			
subjec	ed certain inf t U.S. patent	ormation which the Examiner m	rovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of the the Examiner make this information of record bject application.
1.	Enclosures	accompanying this Information	Disclosure Statement are:
	1a. ⊠ 1b. ⊠ 1c. □ 1d. ⊠ 1f. □ 1g. ⊠	Application publications. English language copy of a coor a PCT International Search English language translation (cattached to non-English language Form PTO-1449. Explanations of Relevancy of Explanations of Copending Applications	complete, Abstract or relevant portion(s)) age publications as indicated on the attached References (ATTACHMENT 1(e), hereto) for n of non-English publications.
2.	2a. ☐ 2b. ☐ 2c. ⊠ 2d. ☐	Within three months of the dat § 1.491 in an international app Before the mailing of a first Of	a or 2b or 2c or 2d) In date of a national application; The of entry of the national stage as set forth in elication. If the Action on the merits; or the filing of a Request for

Serial No.: 10/622,647

3.	specified Action un	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND
	·	(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
	3a.	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.
		to be charged to Deposit Account No. 19-3935.
4.		mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND
	4b.	The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.
		to be charged to Deposit Account No. 19-3935.
5.	Statemen	nt under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
	5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b.	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	This is a 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
		(Check appropriate Items 6a and/or 6b)
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
	6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

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7.		This is a	Request for Continued Examination under 37 CFR § 1.114.
			(Check either Item 7a or 7b)
		7a. 7b.	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.		This is a	Supplemental Information Disclosure Statement.
			(Check either Item 8a or 8b)
		8a.	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on
		8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.			nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is:
			(Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. □ 9b. □	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2) set forth in the application.
		9c. 🗍	satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
		9d. 🗌	enclosed as Attachment 1(e), hereto.
10.	be se	e, material arch repo	on is made that the information cited in this Statement is, or is considered to to to patentability nor a representation that a search has been made (other than ort(s) from a counterpart foreign application or a PCT International Search ubmitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

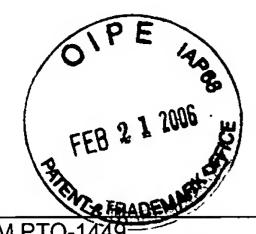
Dated: 21 F88 2006

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Micháel A. Bush

Registration No. 48,893



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1349.1255

Sheet 1 of 1

1349.1255

FIRST NAMED INVENTOR

10/622,647

(Use several sheets if necessary)

INFORMATION DISCLOSURE STATEMENT

Moon-cheol KIM, et al.

FILING DATE

GROUP ART UNIT

July 21, 2003

2672

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
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FOREIGN PATENT DOCUMENTS

		TORLIGHTA	TENT DOCUMENTS			
	DOCUMENT NO.	DATE	COUNTRY	TRANSLA YES	ATION NO	ABSTRACT
AG	2001-126060	05-11-2001	JAPAN		X	X
AH						
Al						
AJ						
AK						
AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				
	АМ			

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
1349.1255	10/622,647
FIRST NAMED INVENTOR	
Moon-cheol KIM, et al.	
FILING DATE	GROUP ART UNIT
July 21, 2003	2672

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	ATION NO
AC							
AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	AE	Japanese Office Action		X

EXAMINER	DATE CONSIDERED				
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					